

Comparisons of Job Characteristics

Focus Occupation: **Bakers (51-3011)**

Associated Occupation: **Chefs and Head Cooks (35-1011)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: Bakers (51-3011)

Associated Occupation: Chefs and Head Cooks (35-1011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Production and Processing	6.0	16.2	13.3	<	Expanded education and/or training may be required
Administration and Management	8.4	15.5	8.9	<<	Extensive education and/or training may be required
Food Production	2.1	11.4	12.3	0	Current knowledge level may be sufficient
Personnel and Human Resources	5.6	9.1	7.8	<	Expanded education and/or training may be required
Chemistry	4.8	7.4	5.1	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 77

Focus Occupation: Bakers (51-3011)

Associated Occupation: Chefs and Head Cooks (35-1011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Management of Personnel Resources	6.9	12.3	4.6	<<	Extensive development of skills in this area may be required
Time Management	8.9	12.3	7.4	<<	Extensive development of skills in this area may be required
Coordination	9.1	11.5	8.0	<<	Extensive development of skills in this area may be required
Negotiation	6.8	10.1	4.4	<<	Extensive development of skills in this area may be required
Management of Financial Resources	3.3	8.3	2.0	<<	Extensive development of skills in this area may be required

Management of Material Resources	3.7	8.2	3.2	<<	Extensive development of skills in this area may be required
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The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 90			
Focus Occupation: Bakers (51-3011) Associated Occupation: Chefs and Head Cooks (35-1011)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Expression	12.4	13.6	10.2	<<	Extensive improvement in abilities may be required
Oral Comprehension	12.5	13.5	11.4	<	Some improvement in abilities may be required
Problem Sensitivity	11.1	12.3	8.2	<<	Extensive improvement in abilities may be required
Information Ordering	9.9	11.6	8.2	<<	Extensive improvement in abilities may be required
Deductive Reasoning	10.6	11.5	8.2	<<	Extensive improvement in abilities may be required
Inductive Reasoning	10.2	10.6	8.2	<	Some improvement in abilities may be required
Near Vision	11.1	10.6	10.8	0	Current ability level may be sufficient
Originality	7.6	10.2	6.8	<<	Extensive improvement in abilities may be required
Trunk Strength	5.7	9.1	7.4	<	Some improvement in abilities may be required
Time Sharing	6.6	7.9	6.1	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 98
Focus Occupation: Bakers (51-3011) Associated Occupation: Chefs and Head Cooks (35-1011)		
Work Activities	Exclusivity of Activity	
Bake breads, rolls, or other baked goods	87	
Decorate cakes	89	
Distinguish colors	44	
Follow recipes	81	
Knead, shape, cut, or roll food products by hand	84	
Maintain production or work records	19	
Measure or weigh ingredients for food preparation	84	

Mix paint, ingredients, or chemicals, according to specifications	35
Operate baking equipment	85
Operate cooking equipment	87
Operate food decorating equipment	89
Operate food preparation equipment	81
Read work order, instructions, formulas, or processing charts	9
Test food to determine that it is cooked	89
Understand government health, hotel or food service regulations	68
Use knowledge of food handling rules	71
Use specialized bakery equipment	92

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Bakers (51-3011)

Associated Occupation: Chefs and Head Cooks (35-1011)

Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.